

Product datasheet for **RC223793L4V**

ACAD11 (NM_032169) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ACAD11 (NM_032169) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ACAD11
Synonyms:	ACAD-11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032169
ORF Size:	2340 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223793).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_032169.3
RefSeq Size:	3556 bp
RefSeq ORF:	2343 bp
Locus ID:	84129
UniProt ID:	Q709F0
Cytogenetics:	3q22.1
Domains:	Acyl-CoA_dh, Acyl-CoA_dh_M
Protein Families:	Druggable Genome



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MW: 87.3 kDa

Gene Summary: This gene encodes an acyl-CoA dehydrogenase enzyme with a preference for carbon chain lengths between 20 and 26. Naturally occurring read-through transcription occurs between the upstream gene NPHP3 (nephronophthisis 3 (adolescent)) and this gene. [provided by RefSeq, Aug 2015]